CENTAUR V3.1

INSTALLATION GUIDE

Position Technology™

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New Features in Centaur V3.1

- All of the software modules can now be automatically installed with the Centaur Server CD or Workstation CD and no longer require a separate licence (hardware key) to run on a networked workstation with the exception of FrontView. The software modules include FrontCard, Card Import/Export (server only), Database Management (server only), Database Backup Scheduler (server only), FrontGuard, Card Locator, WavePlayer, and Pro-Report 3.1 (which now includes Tracker).
- The Site Configuration Wizard guides you through the necessary steps to get the site communicating with its controllers when starting Centaur for the first time or when adding a new site (i.e., select the site's Communication type, the number of controllers, the controller's Input Configuration, and the doors' Settings).
- The Controller Configuration Wizard allows you to automatically create and link doors, inputs, and outputs when adding controllers.
- The Database Backup Scheduler enables you to schedule regular backups of the Centaur databases. You can back up the Main database and the Event database separately, specify the location of the backup files, and select how often the backup will occur.
- You can now select the desired Centaur or Pro-Report language from the Logon window instead of installing separate Centaur Administration Consoles or Pro-Report software for each language.
- You can limit the use of certain software modules to specific Operators.
- Events in the Tree window will now appear in bold if they have been modified from their default values.
- You can now reset an event's definition by right-clicking on the desired event in the Tree window and selecting **Reset Settings**.
- You can enable or disable a Door Group from the Tree window or using System Events.

New Features in Pro-Report V3.1

- The Tracker Time and Attendance software is now an integral part of Pro-Report and is no longer offered as a separate software. A separate hardware key is no longer required.
- Addition of Absence, Operator Action, and Card Usage Reports.
- Import settings from previous Pro-Report and Tracker databases.
- Back up and restore Pro-Report and Tracker databases.
- And more.

INTRODUCTION

This manual details how to install the Centaur software including the Centaur Server and Administration Consoles available on the Centaur Server CD and the Centaur Workstation CD.

Each edition of the Centaur software (Lite, Standard, Professional and Enterprise) has two different applications - the Server and the Administration Console (User Interface). Please note that the terms Administration Console (User Interface) and Workstation both refer to the same software User Interface, and are used interchangeably.

In a brand new installation, the Centaur Server must be installed first.

CENTAUR SERVER

Using the Centaur Server CD, install the Centaur Server on the computer where all the CT-V900-A controllers are or will be connected. The Centaur Server manages the controllers and maintains the access control system's databases. The Centaur Server CD includes the Centaur Server, the Server's Administration Console, several software modules (refer to "What's New in V3.1" on page 2), and the reference manuals for these software components. The Administration Console is automatically installed with the Server and supports three languages simultaneously. Each Centaur Server CD comes with a hardware key (dongle) that will set the Centaur edition to either Lite, Standard, Professional or Enterprise. If a hardware key (dongle) is not connected to the Centaur Server computer, Centaur will run as a Demo Edition (no communication). In installations where remote workstations will access the Server through a network, DCOM must be configured on the Centaur Server computer (refer to "Appendix A:DCOM Configuration" on page 16), and the Server must be installed on a Windows 2000/XP operating system (refer to "Operating System Requirements (Centaur Server)" on page 4).

Computer Requirements (Centaur Server)

The Centaur Server is designed to operate with IBM or IBM compatible computers running a suitable Windows operating system as detailed in the "Operating System Requirements (Centaur Server)" on page 4.

- Pentium 600MHz or higher
- 128MB RAM (256MB for superior performance)
- 300MB free disk space (1GB recommended, 4GB for larger installations)
- RS-232 serial port (depending on the installation, more than

one may be required)
- For dial-up sites, the Centaur Server and each dial-up site requires a US Robotics Sportster 56k baud modem (external/ internal). Other modems can be used, but we recommend the above-mentioned modem. WinModems are not supported.
- Super VGA Monitor

Operating System Requirements (Centaur Server)

The Centaur Server has been tested on the following operating systems:

- Windows 98 Second Edition (English and French)
- Windows 2000 Professional Edition (English, French and Spanish)
- Windows 2000 Server Edition (English, French and Dutch)
- Windows XP Professional Edition (English and French)

If you connect workstations to the Server over a network, the Centaur Server must be installed on a computer with a Windows 2000/XP operating system.

If the operating system you are using to run Centaur is not listed above, please contact Position Technology for an updated list.

Other software requirements (available on the CD):

- DCOM
- MDAC 2.5
- Microsoft® Database Engine (MSDE)
- Microsoft Internet Explorer (version 4.0 and service pack 1 or higher)
- Acrobat Reader 5.0 or higher

CT-V900-A Controller Requirements

CT-V900-A Rev. 200/210/220/230/260 require firmware R2-C3-31 or higher.
CT-V900-A Rev. 100/110 require firmware R1-C1-71 or higher.

The required firmware files are available on the Centaur Server CD. To access these files, insert the Centaur Server CD, click **Firmware/ Manuals** and then **Firmware**. For more information on how to update the controllers online, refer to “Update Firmware” in the Centaur Reference Manual or Online Help.

Before installing the Centaur software

It is important that you read the latest installation instructions before installing the Centaur software. To access the latest version of the installation instructions, insert the Centaur Server CD, click **Firmware/ Manuals**, **View Manuals** and then select the required manual.

Please note that for CT-V900-A controllers Rev. 100 or 110, the firmware cannot be updated using a modem connection.

Installing/Updating the Centaur Server

This section describes how to install or update the Centaur Server.

To install software and applications on Windows 2000/XP operating systems, you must be logged on as the Administrator.

1. Insert the Centaur Server CD into the computer's CD-ROM drive.

2. If the auto run feature is enabled, go to step 4. Otherwise, click **Run** from the **Start** menu.

3. Type the appropriate drive indicator (x:\) followed by the path containing the C3setup.exe file or click **Browse** to search for the C3setup.exe file. Click **OK**.

4. The **Full Installation** window will appear. From the menu, click **Automatic Install**.

When you select **Automatic Install**, Centaur installs all operating prerequisites, the Centaur Server, and the Server's Administration Console by default.

We strongly recommend that **Manual Install** be used only by experienced Centaur Installers. In a Manual Install, all software components must be installed separately.

View the release.txt file containing the latest product release information.

Automatically install all operating system requirements and the Centaur software.

For advanced installations, you can individually install each prerequisite and the Centaur software.

Install Pro-Report, FrontView, Acrobat Reader, or the Database Updater.

Access the latest controller firmware files and install the Centaur manuals.

View the CD content.

View Position Technology's contact information.

5. The **Automatic Install** window will appear. Click **Centaur Server**.

6. The **Prerequisites Installation** window will appear. Click **Next**.

7. Setup will automatically detect and list which prerequisites have not been installed on your computer. To install the required software components, click **Next** and follow the on-screen instructions. If you already have all prerequisites, Setup will skip this step (go to step 8).

8. When Setup has completed the installation of the required software components, the **Prerequisites Installation** window will appear. Click **Finish**.

9. If this is a new installation of the Centaur Server, go to step 10. To update previously installed software, select **Update**, then click **Next**, then click **Finish**.

10. The **Choose Setup Language** window will appear. From the drop-down list, select the language that Setup will use during the installation. Click **OK**.

11. The **Welcome** window will appear. Click **Next** to begin the installation of the Centaur Server.

12. The **License Agreement** window will appear. To install the Centaur Server, select **I accept the terms of the license agreement** and then click **Next**.

13. The **Setup Type** window will appear. The installation procedures detailed in this section apply to the Complete Setup Type. Select **Complete** and then click **Next**.

When you select **Complete**, Centaur installs all operating prerequisites, the Centaur Server, the Server's Administration Console, Pro-Report, FrontView, FrontGuard, FrontCard, Card Locator, Card Import/Export, Database Management Module, Database Backup Scheduler, WavePlayer, and the software reference manuals by default.

We strongly recommend that Custom Setup be used only by experienced Centaur Installers. In a Custom Setup, only the operating prerequisites, Centaur Server, and the Server's Administration Console install by default.

14. The **Choose Destination Location** window will appear. We recommend that you do not change the destination location. Click **Next**.

15. The **Select Program Folder** window will appear. Select the desired folder and then click **Next**.

16. The **Selecting Languages** window will appear. The Centaur Server supports three languages. English is automatically supported by default. Select two other languages and then click **Next**.

If you select either Greek or Bulgarian, the Windows operating system must be compatible with the selected language. Please note that Greek and Bulgarian are not supported on the same installation.

17. The **Ready to Install the Program** window will appear. Type your name and company name in the appropriate text boxes. Then type the Centaur and FrontView serial numbers in the appropriate text boxes. The serial numbers can be found on the Centaur CD-ROM package. Click **Next**.

18. The **Start Copying Files** window will appear. Review the information and then click **Next**.

19. The **InstallShield Wizard Complete** window will appear. Select if you wish to restart your computer now or later. Click **Finish**.

Before you can use the Centaur program, you must restart your computer.

CENTAUR ADMINISTRATION CONSOLE (USER INTERFACE)

This section describes how to install a Centaur Administration Console (User Interface) on a networked workstation.

The Centaur Administration Console (User Interface) is installed on a networked workstation computer using the Centaur Workstation CD. The Centaur Administration Console (User Interface) allows operators to monitor and manage the access control system remotely by accessing the Centaur Server's databases and its network of CT-V900-A controllers through a network.

Each workstation computer connected to the Centaur Server through a network must have a Centaur Workstation Software License and the corresponding hardware key (dongle) connected to the workstation's parallel port.

In order for a remote workstation to access the Server, DCOM must be configured on the Centaur Server computer (refer to "Appendix A:DCOM Configuration" on page 16).

Computer Requirements (Workstation)

The Centaur software is designed to operate with IBM or IBM compatible computers running a suitable Microsoft Windows operating system as detailed in the Operating System Requirements below.

- Pentium 600MHz or higher
- 128MB RAM (256MB for superior performance)
- 300MB free disk space
- Super VGA Monitor

Operating System Requirements (Workstation)

The Centaur Administration Console (User Interface) has been tested on the following operating systems:

- Windows 98 Second Edition (English and French)
- Windows 2000 Professional Edition (English, French and Spanish)
- Windows 2000 Server Edition (English, French and Dutch)
- Windows XP Professional Edition (English and French)

If you connect workstations to the Server over a network, the Centaur Server must be installed on a computer with a Windows 2000/XP operating system.

If the operating system you are using to run Centaur is not listed, please contact Position Technology for an updated list.

Other software requirements include (available on the CD):

- DCOM
- MDAC 2.5
- Microsoft Internet Explorer (version 4.0 and service pack 1 or higher)
- Acrobat Reader 5.0 or higher

Installing/Updating the Administration Console (User Interface)

This section describes how to install or update the Centaur Administration Console (User Interface).

1. Insert the Centaur Workstation CD into the computer's CD-ROM drive.

2. If the auto run feature is enabled, go to step 4. Otherwise, click **Run** from the **Start** menu.

3. Type the appropriate drive indicator (x:\) followed by the path containing the C3setup.exe file or click **Browse** to search for the C3setup.exe file. Click **OK**.

4. The **Workstation** window will appear. From the menu, click **Centaur Installation**.

When you select **Centaur Installation**, Centaur installs all operating prerequisites, the Administration Console (User Interface), Pro-Report, FrontView, and Card Management by default and also gives the option to install the software reference manuals.

We strongly recommend that **Manual Installation** be used only by experienced Centaur Installers. In a Manual Installation, all software components must be installed separately.

View the release.txt file containing the latest product release information.

Automatically install all operating system requirements and the Centaur software.

Install and update the Pro-Report software.

For advanced installations, you can individually install each prerequisite and the Centaur software.

Access the latest controller firmware files and install the Centaur manuals.

View the CD content.

View Position Technology's contact information.

5. The **Prerequisites Installation** window will appear. Click **Next**.

6. Setup will automatically detect and list which prerequisites have not been installed on your computer. To install the required software components, click **Next** and follow the on-screen instructions. If you already have all prerequisites, Setup will skip this step (go to step 7).

7. When Setup has completed the installation of the required software components, the **Prerequisites Installation** window will appear. Click **Finish**.

8. If this is a new installation of the Centaur Administration Console (User Interface), go to step 9. To update previously installed software, select **Update**, then click **Next**, then click **Finish**.

9. The **Choose Setup Language** window will appear. From the drop-down list, click the language that Setup will use during the installation. Click **OK**.

10. The **Welcome** window will appear. Click **Next** to begin the installation process.

11. The **License Agreement** window will appear. To install the Administration Console (User Interface), select **I accept the terms of the license agreement** and then click **Next**.

12. If the Centaur Server is not installed on your computer, go to step 13. If Setup detects an installation of the Centaur Server on your computer, the **Options Selection** window will appear. Select if you would like to use the same information for this installation and then click **Next**. If you selected **Yes**, go to step 16.

13. The **Customer Information** window will appear. Type your name, company name and the Centaur serial number in the appropriate text boxes. The serial number can be found on the Centaur CD-ROM package. Click **Next**.

14. The **Choose Destination Location** window will appear. We recommend that you do not change the destination folder. Click **Next**.

15. The **Select Program Folder** window will appear. Select the desired folder and then click **Next**.

16. The **Start Copying Files** window will appear. Review the information and then click **Next**.

17. The **Choose Setup Language** window will appear. From the drop-down list, click the language that Setup will use during the installation. Click **OK**.

18. The **Welcome** window will appear. Click **Next**.

19. The **License Agreement** window will appear. To install Pro-Report 3.1, select **I accept the terms of the license agreement** and then click **Next**.

20. The **Customer Information** window will appear. Type your name and company name in the appropriate text boxes. Click **Next**.

21. The **Choose Destination Location** window will appear. We recommend that you do not change the destination folder. Click **Next**.

22. The **Select Program Folder** window will appear. Select the desired folder and then click **Next**.

23. The **Start Copying Files** window will appear. Review the information and then click **Next**.

24. The **Options Selection** window will appear. Select if you would like to add an icon for Pro-Report 3.1 to your desktop. Click **Next**.

25. The **Options Selection** window will appear again. Select if you would like to add icons for the Administration Console (User Interface) and Card Management to your desktop. Click **Next**.

26. Select if you would like to install the reference manuals and then click **Next**. If you selected **No,** go to step 34.

27. The **Choose Setup Language** window will appear. From the drop-down list, click the language that Setup will use during the installation. Click **OK**.

28. The **InstallShield Wizard for Centaur Manuals** window will appear. Click **Next**.

29. The **Choose Destination Location** window will appear. We recommend that you do not change the destination folder. Click **Next**.

30. The **Select Components** window will appear. Select which manuals you want to install, then click **Next**.

31. The **Select Program Folder** window will appear. Select the desired folder and then click **Next**.

32. The **Start Copying Files** window will appear. Review the information and then click **Next**.

33. The **InstallShield Wizard Complete** window will appear. Click **Finish**.

34. The **InstallShield Wizard Complete** window will appear. Select if you wish to restart your computer now or later. Click **Finish**.

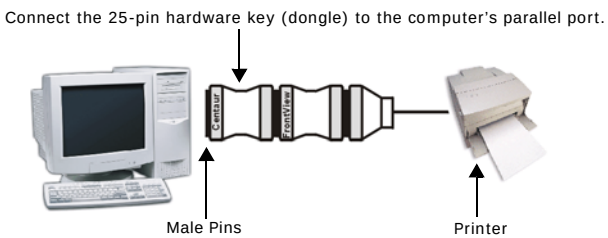
Before you can use the Centaur program, you must restart your computer.

STARTING THE CENTAUR SOFTWARE

This section describes how to start the Centaur software from the Centaur Server computer or a networked workstation.

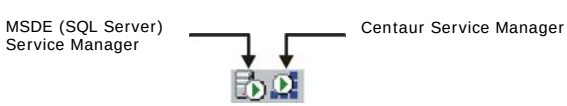
During start-up, the software will default to the appropriate edition of Centaur (Lite, Standard, Professional or Enterprise). The edition is determined by the connected hardware key (dongle). A hardware key is not required to start/run the Demo Edition of the Centaur software.

1. Make sure that the appropriate hardware key (dongle) is connected to the computer's parallel port before starting the Centaur Service Manager.



2. Click **Start →Programs →Position Technology →Centaur 3.1 →Centaur Service Manager**. The **Centaur Service Manager** window will appear.

3. From the **Centaur Service Manager** window, click the **Start / Continue** button. Once the Centaur Service Manager is running, you can close the **Centaur Service Manager** window. Also note that when you start the Centaur Service Manager, the Centaur software will automatically start the MSDE or SQL Server. If you get an error message during this step, click **OK**, and then click the **Start / Continue** button again.



The **Auto-start service when OS starts** and **Auto-restart service when stopped** check boxes in the **Centaur Service Manager** window are only available when Centaur is set as a service under Windows (refer to "Appendix C:Setting Centaur as a Service Under Windows" on page 31).

4. Click **Start →Programs →Position Technology →Centaur 3.1 →Administration Console →Administration Console**. The **Logon** window will appear.

If you are starting an additional software, click **Start →Programs →Position Technology →Centaur 3.1 →the appropriate software →the appropriate software.**

5. From the **Logon** window, type the appropriate **Logon ID** and **Password**. The default Logon ID is **Admin** and the default Password is **Admin**. If you are trying to logon to a Centaur Server that is on a network, type the Server computer's network name or IP address in the **Computer** text box. Click **OK**.

To allow access from remote workstations, DCOM must be configured on the Centaur Server computer (refer to "Appendix A:DCOM Configuration" on page 16).

To stop the Centaur Service Manager, click **Stop**. If the **Operator Logon** window appears, enter your Centaur Logon ID and Password and then click **Ok**. The Operator Logon window will not appear if Centaur is a service under Windows (refer to "Appendix C:Setting Centaur as a Service Under Windows" on page 31).

REGISTERING THE CENTAUR SOFTWARE

If your software is not registered you will not have access to technical support or any upgrade information. To register your software:

1. Go to www.postech.ca. From the **Support** menu, click **Software Registration** to access the registration options.

2. Complete the registration form as indicated. You will be required to type a serial number (i.e. PTC3-000000-0000-0000-DEMO) which can be found on the Centaur CD-ROM package.

3. When you have entered the required information, click **Submit Registration** to register by direct internet connection. If you wish, you can print the registration form and fax it to Position Technology Inc. at (450) 491-2313.

Problems?

If you experience any problems during the installation or use of Centaur and its software components, contact our technical support team at 1-800-996-9244 or from outside the US or Canada call (450) 491-7444, or logon to our web site at www.postech.ca. You can also review the release.txt file that is included with the Centaur CD-ROM.

Updated manuals and release files are available on the Position Technology Web site at www.postech.ca.

APPENDIX A: DCOM CONFIGURATION

Centaur uses Distributed Component Object Model (DCOM) to communicate between its software components. DCOM is a protocol that enables software components to communicate directly across multiple network transports, including Internet protocols such as HTTP, in a reliable, secure, and efficient manner.

DCOM configuration is performed only in situations where operators will access the Centaur Server computer from remote workstation computers. DCOM configuration is done on the Centaur Server computer only and sets its Windows system to allow access from remote workstations by creating Windows user accounts.

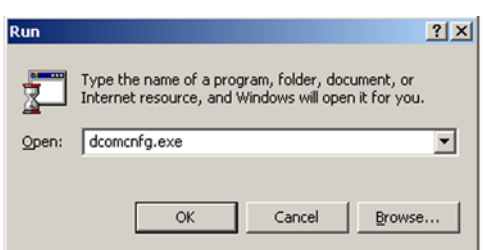
The Centaur Server must be installed (refer to “Installing/Updating the Centaur Server” on page 5) and the users that will access the Centaur Server must be programmed in the Centaur Server computer (refer to "Appendix B:Programming Windows Users on the Centaur Server Computer" on page 26) before configuring DCOM. The DCOM Configuration Utility is automatically installed with Windows 2000/XP operating systems. Since knowledge of the network system that the Centaur Server is installed on is required, we recommend that the network administrator perform the DCOM configuration.

Configuring DCOM on Windows 2000/XP operating systems requires that you are logged on as the Administrator.

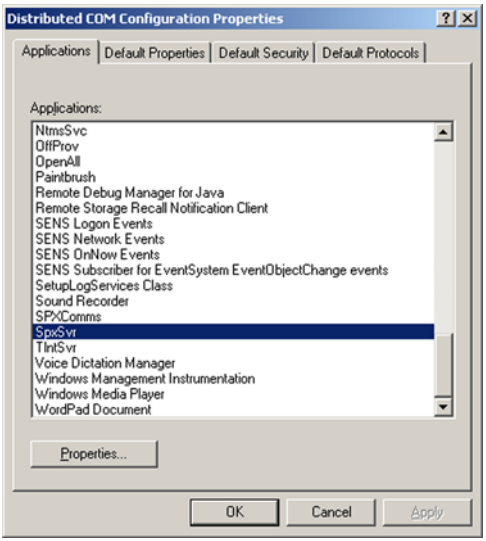
For Windows 2000 Professional

1. From the taskbar, click **Start** →**Run**.

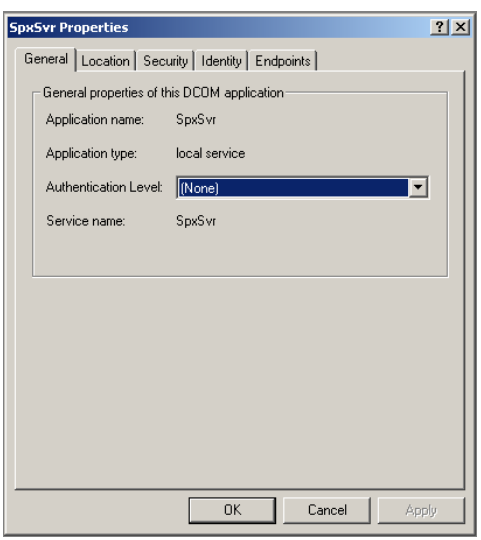
2. The **Run** window will appear. Enter **dcomcnfg.exe** in the text box and then click **OK**.



3. The **Distributed COM Configuration Properties** window will appear. Click **SpxSvr** from the list and then **Properties**.

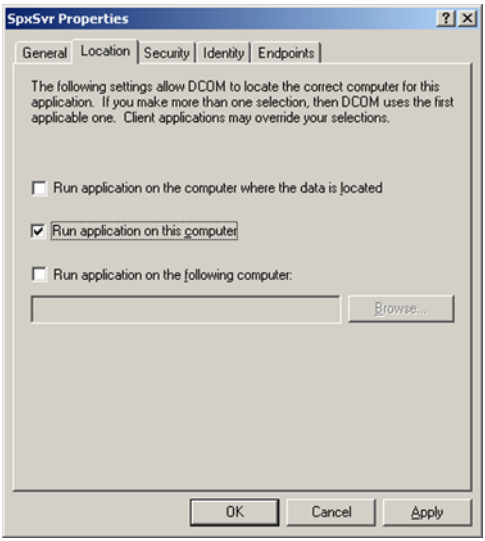


4. The **SpxSvr Properties** window will appear. From the **Authentication Level** drop-down list, click **(None)**.

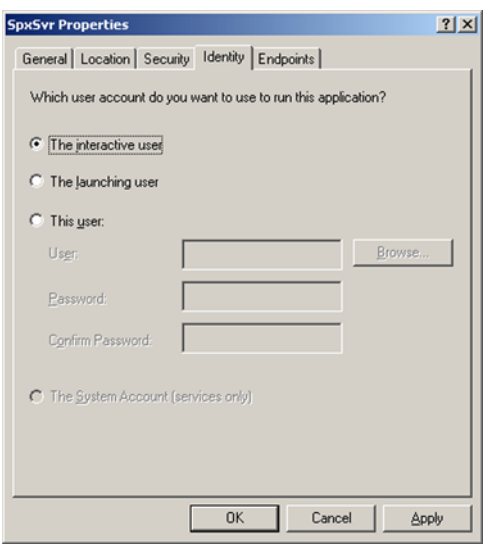


5. Click the **Location** tab and then select the **Run application on this computer** check box.

The **Run application on this computer** check box is selected by default.

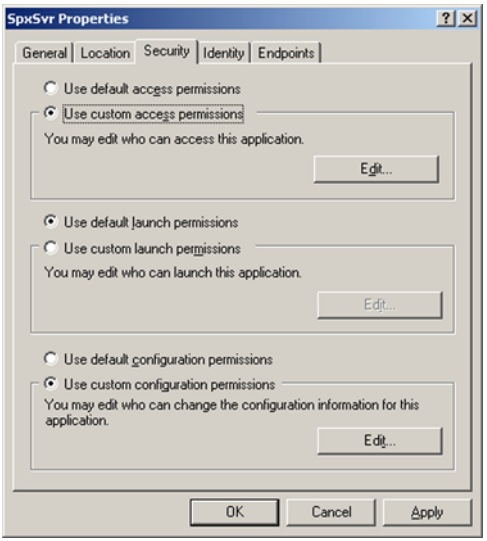

SpxSvr Properties
General
Location
Security
Identity
Endpoints
The following settings allow DCOM to locate the correct computer for this application. If you make more than one selection, then DCOM uses the first applicable one. Client applications may override your selections.
Run application on the computer where the data is located
Run application on this computer
Run application on the following computer:
Browse...
OK
Cancel
Apply

6. Click the **Identity** tab and then select the **The interactive user** check box.



7. Click the **Security** tab to configure the users that will be allowed access to the Centaur Server computer. Select the following check boxes:
   - **Use custom access permissions**
   - **Use default launch permissions**
   - **Use custom configuration permissions**

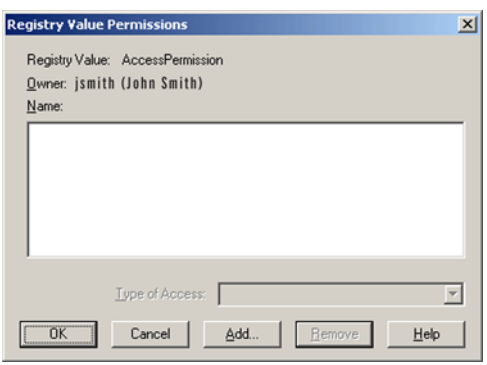
8. Under **Use custom access permissions**, click the **Edit** button.



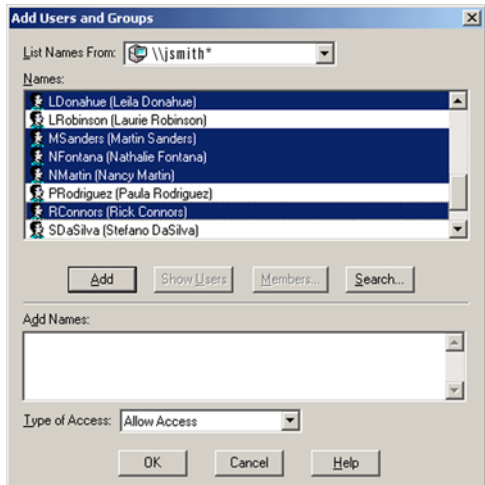
The **Use default launch permissions** and **Use custom configuration permissions** check boxes are selected by default.

9. The **Registry Value Permissions** window will appear. To add users, click the **Add** button.

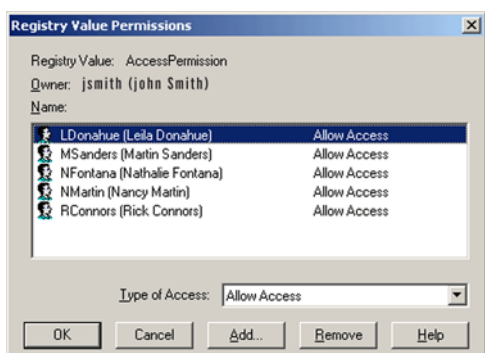
The **Registry Value Permissions** window may be empty or not depending on previous DCOM configurations.



10. The **Add Users and Groups** window will appear. From the **List Names From** drop-down list, select the computer or domain. To view the list of users, either click **Show Users** or if the user is part of a user group, select the group and then click **Members**. Select the desired user from the list. Hold down the **SHIFT** key to select multiple users. Click **Add** and then **OK**.



11. The selected users now appear in the **Registry Value Permissions** window. Click **OK**.



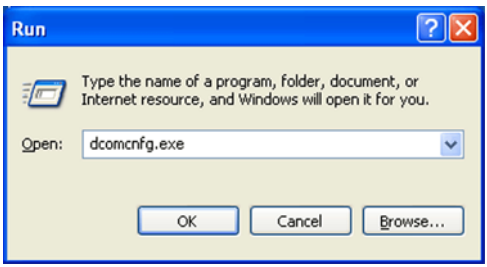
12. Click **Apply** and then **OK**.

For Windows XP Professional

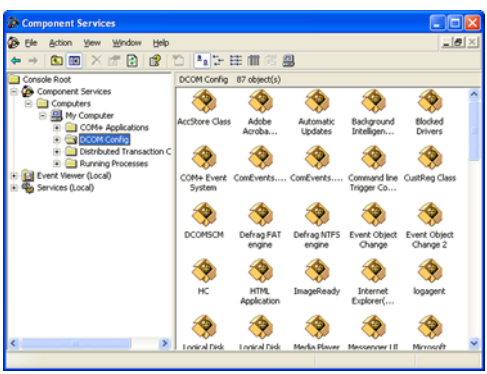
Ensure that network access is enabled (refer to "Appendix D:Enabling Network Access On Windows XP" on page 33) before configuring DCOM on Windows XP.

1. From the taskbar, click **Start** →**Run**.

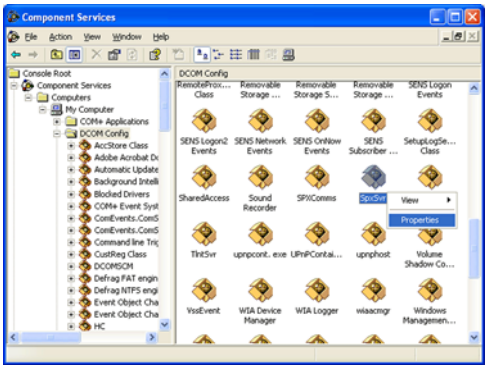
2. The **Run** window will appear. Enter **dcomcnfg.exe** in the text box and then click **OK**.



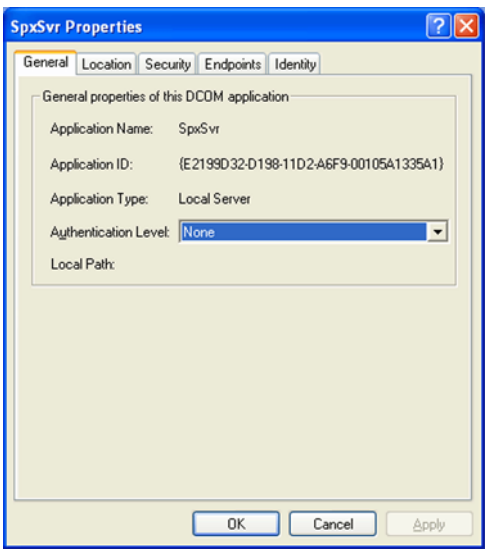
3. The **Component Services** window will appear. Expand the **Component Services**, **Computers** and **MyComputer** branches, and then click **DCOM Config**.



4. Right-click the **SpxSvr** file and then click **Properties**.

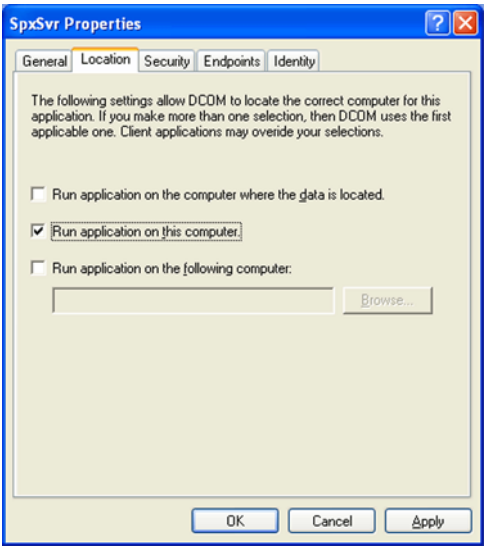


5. The **SpxSvr Properties** window will appear. From the **Authentication Level** drop-down list, click **(None)**.

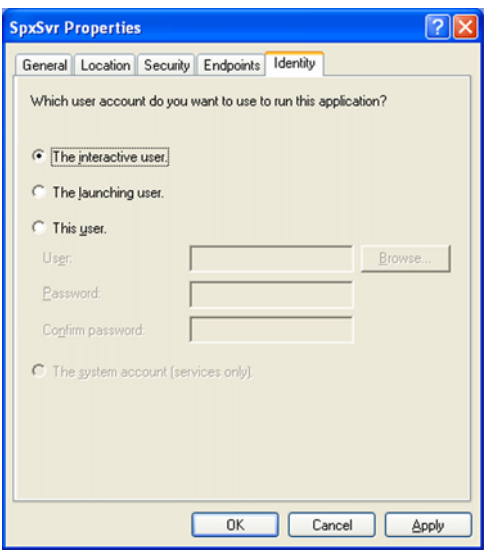


6. Click the **Location** tab and then select the **Run application on this computer** check box.

The **Run application on this computer** check box is selected by default.

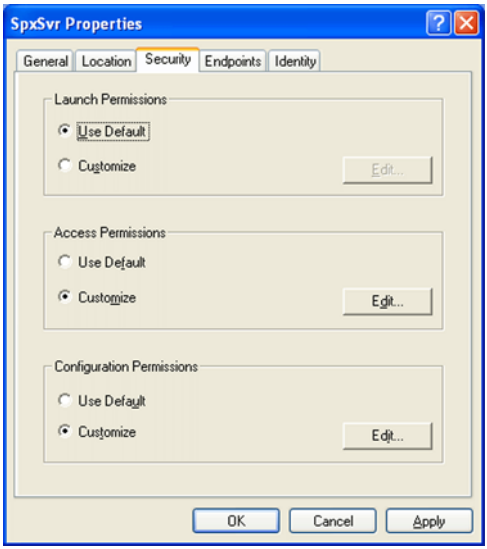

SpxSvr Properties
General
Location
Security
Endpoints
Identity
The following settings allow DCOM to locate the correct computer for this application. If you make more than one selection, then DCOM uses the first applicable one. Client applications may overide your selections.
Run application on the computer where the data is located.
Run application on this computer.
Run application on the following computer:
Browse...
OK
Cancel
Apply

7. Click the **Identity** tab and then select the **The interactive user** check box.



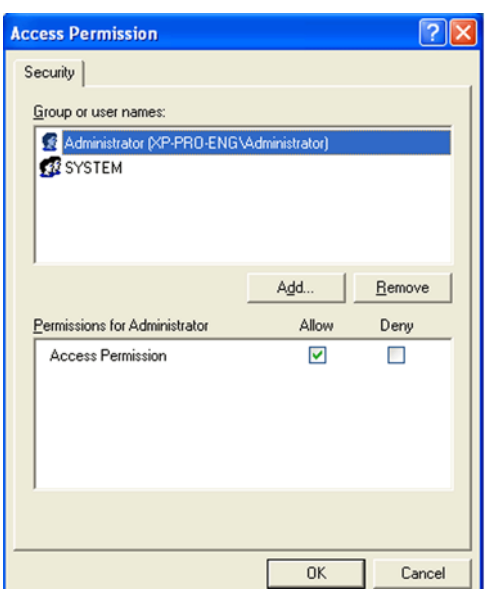
8. Click the **Security** tab to configure the users that will be allowed access to the Centaur Server computer:
   - Under **Launch Permissions**, click **Use Default**.
   - Under **Access Permissions**, click **Customize**.
   - Under **Configuration Permissions**, click **Customize**.

9. Under **Access Permissions**, click the **Edit** button.

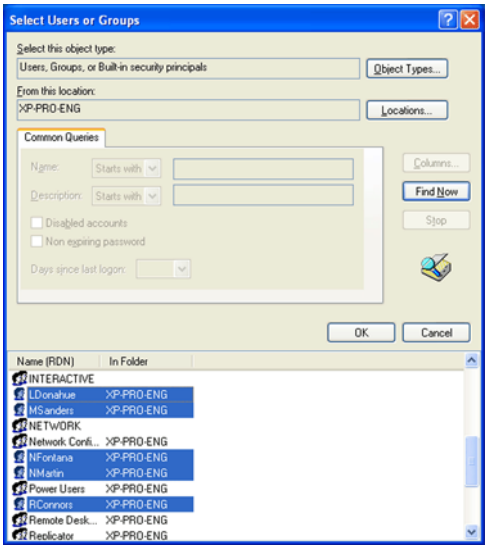


10. The **Access Permission** window will appear. Click the **Add** button to add users.

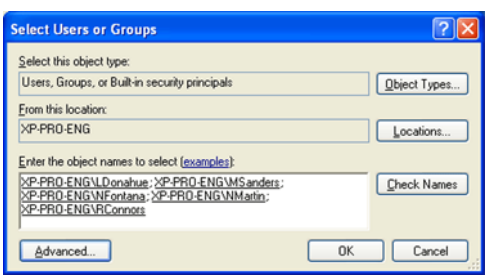
The **Access Permission** window may or may not be empty depending on previous DCOM configurations.



11. The **Select Users or Groups** window will appear. Verify that the **Object Type** and the **Location** is correct and then click **Find Now**. Select the desired user from the list. Hold down the CTRL key to select multiple users. Click **OK**.



12. The selected users now appear in the **Select Users or Groups** window. Click **OK**.



13. Click **Apply** and then **OK**.

For more information on advanced DCOM configuration or the installation of client/Server functions under Windows 2000/XP, contact out technical support team at 1-800-996-9244 or from outside the US or Canada call (450) 491-7444.

APPENDIX B: PROGRAMMING WINDOWS USERS ON THE CENTAUR SERVER COMPUTER

A Windows user is one that can access the Windows application on a specific computer. During DCOM configuration (refer to "Appendix A:DCOM Configuration" on page 16), you will be asked to select the users who will be able to access the Centaur Server computer from a remote workstation computer. However, in order for users to gain access to the Centaur Server, they must be programmed as Windows users within the Centaur Server computer. If the user you wish to select as a remote user does not have a user account programmed in the Centaur Server computer, you will not be able to select that user when configuring DCOM. Programming Windows users in the Centaur Server computer must be done prior to DCOM configuration.

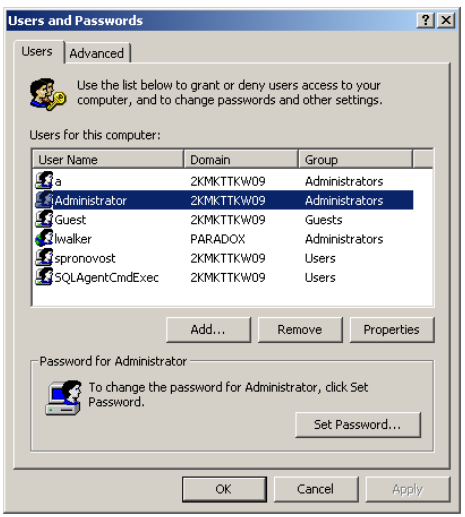
Programming users on Windows 2000/XP operating systems requires that you are logged on as the Administrator.

For Windows 2000 Professional

1. From the taskbar, click **Start** →**Settings** →**Control Panel**.

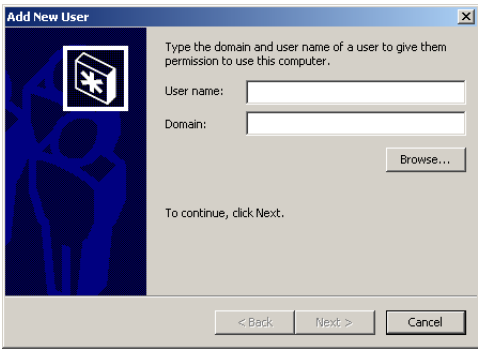
2. Double-click **Users and Passwords**.

3. The **Users and Passwords** window will appear. The users that appear in the list are already programmed in the Centaur Server computer. Click the **Add** button.

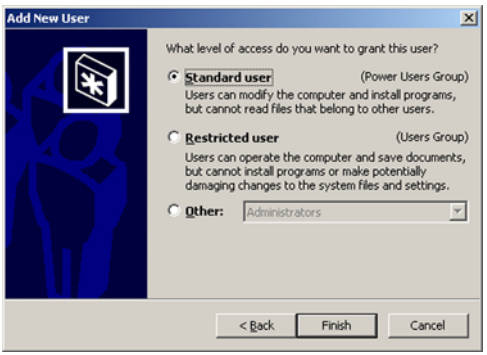


4. The **Add New User** window will appear. Type the required information and then click **Next**.

The **User name** typed here must match the user name typed by the user when logging into Windows on the workstation computer.


Add New User
Type the domain and user name of a user to give them permission to use this computer.
User name:
Domain:
Browse...
To continue, click Next.
< Back
Next >
Cancel

5. Choose the user's access level by selecting one of the check boxes and then click **Finish**. The programmed user will now appear in the **Users and Passwords** list.

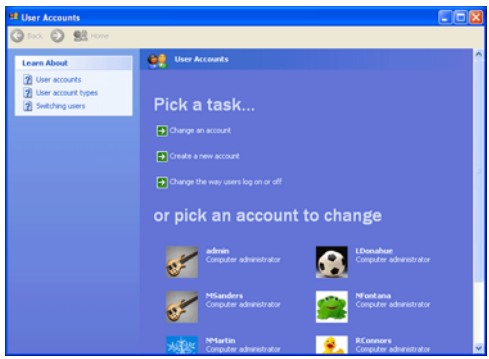

Add New User
What level of access do you want to grant this user?
Standard user
(Power Users Group)
Users can modify the computer and install programs, but cannot read files that belong to other users.
Restricted user
(Users Group)
Users can operate the computer and save documents, but cannot install programs or make potentially damaging changes to the system files and settings.
Other:
Administrators
< Back
Finish
Cancel

For Windows XP Professional

1. From the taskbar, click **Start** →**Settings** →**Control Panel**.

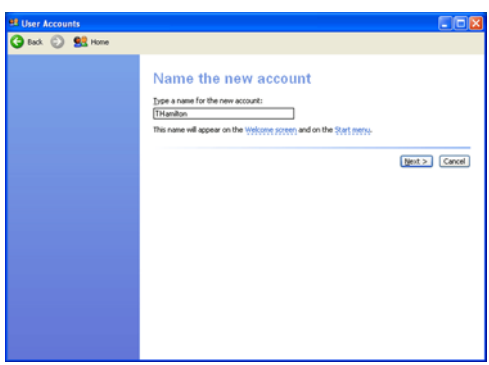
2. Double-click **User Accounts**.

3. The **User Accounts** window will appear. Click **Create a new account**.

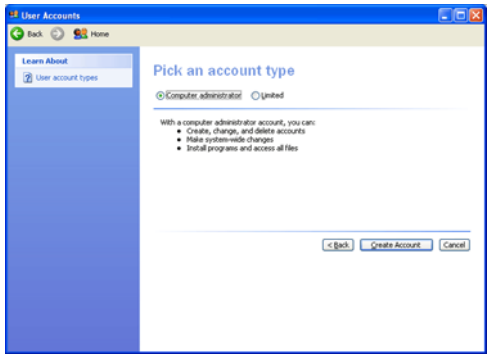


4. Type the user name and then click **Next**.

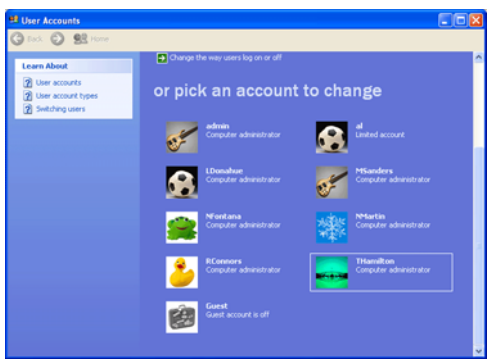
The user name typed here must match the user name typed by the user when logging into Windows on the workstation computer.



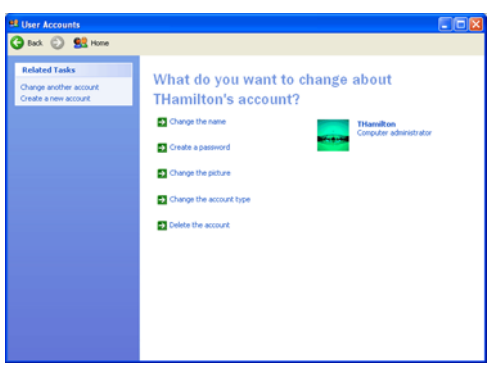
5. Click an account type (access level), and then click **Create Account**. The programmed user will now appear in the **Users and Passwords** list.



6. The created user will appear in the **User Accounts** window. Click the created user.

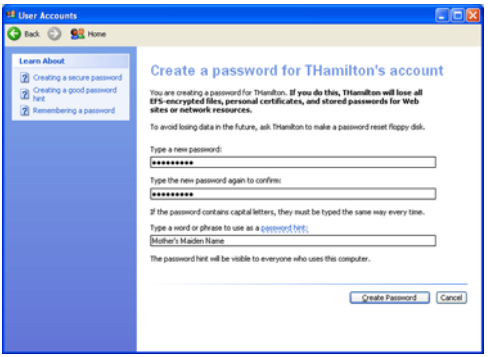


7. Click **Create a password**.



8. Type and confirm a password for the user, if necessary type a password hint, and then click **Create Password**.

The password typed here must match the password typed by the user when logging into Windows on the workstation computer.


User Accounts
Back
Home
Learn About
Creating a secure password
Creating a good password hint
Remembering a password
Create a password for THamilton's account
You are creating a password for THamilton. If you do this, THamilton will lose all EFS-encrypted files, personal certificates, and stored passwords for Web sites or network resources.
To avoid losing data in the future, ask THamilton to make a password reset floppy disk.
Type a new password:
Type the new password again to confirm:
If the password contains capital letters, they must be typed the same way every time.
Type a word or phrase to use as a password hint:
Mother's Maiden Name
The password hint will be visible to everyone who uses this computer.
Create Password
Cancel

APPENDIX C: SETTING CENTAUR AS A SERVICE UNDER WINDOWS

These instructions pertain to Windows 2000/XP operating systems, and will enable the **Auto-start service when OS starts** feature in the Centaur Service Manager. This feature will automatically start the Centaur Server when you start the computer. You will only need to start the Centaur Server Administration Console.

1. If the Centaur Service Manager is already stopped and has been exited, proceed to step 5. Otherwise, from the taskbar, click **Start** →**Programs** →**Position Technology** →**Centaur 3.1** →**Centaur Service Manager**. The **Centaur Service Manager** window will appear.

2. Click **Stop**. The **Operator Logon** window will appear.

The **Operator Logon** window will not appear if Centaur is set as a service under Windows.

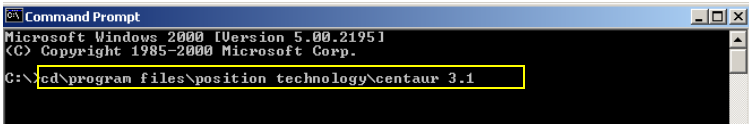
3. Enter your Centaur Logon ID and Password and then click **Ok**. The default Logon ID is **Admin** and the default Password is **Admin**.

4. In the taskbar's status area, right-click the **Centaur Service Manager** icon (see below) and then click **Exit**.

5. To manually set Centaur as a service under Command Prompt, go directly to step 6. Otherwise, open Windows Explorer and locate drive (C:). Double-click **Program Files**, double-click **Position Technology**, double-click **Centaur 3.1**, then double-click **Service.bat**. Proceed to step 9.

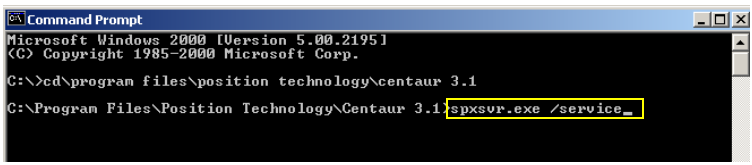
6. To manually set Centaur as a service under Command Prompt, click **Start** →**Programs** →**Accessories** →**Command Prompt**.

7. The **Command Prompt** window will appear. Type *cd\program files\position technology\centaur 3.1* and then press **[ENTER]** on your keyboard.


Command Prompt
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd\program files\position technology\centaur 3.1

8. Type *spxsvr.exe /service* and press **[ENTER]** on your keyboard. Close the **Command Prompt** window.

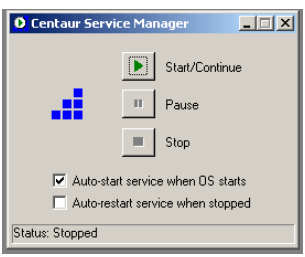
Ensure that there is a space between *spxsvr.exe* and the front slash (/).


Command Prompt
Microsoft Windows 2000 [Version 5.00.2195]
(C) Copyright 1985-2000 Microsoft Corp.
C:\>cd\program files\position technology\centaur 3.1
C:\Program Files\Position Technology\Centaur 3.1>spxsvr.exe /service_

9. Click **Start** →**Programs** →**Position Technology** →**Centaur 3.1** →**Centaur Service Manager**.

10. The **Centaur Service Manager** window will appear. Select the **Auto-start service when OS starts** check box.

11. If you want the Service Manager to verify every 5 minutes if the service is running or not, and then start it if it is not running, select the **Auto-restart service when stopped** check box. Close the window.



12. Restart your computer. The Centaur Service Manager will now start automatically. To run Centaur you will only need to click **Start** →**Programs** →**Position Technology** →**Centaur 3.1** →**Administration Console**.

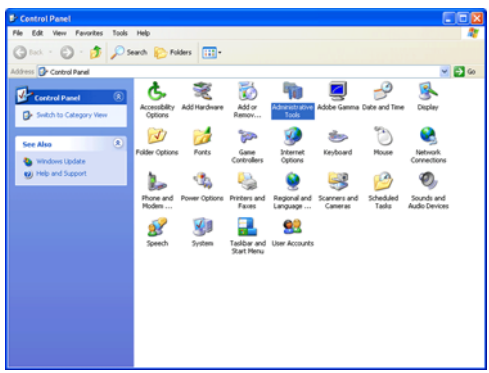
The Centaur Service Manager will run in the background and will not be visible in the status area.

APPENDIX D: ENABLING NETWORK ACCESS ON WINDOWS XP

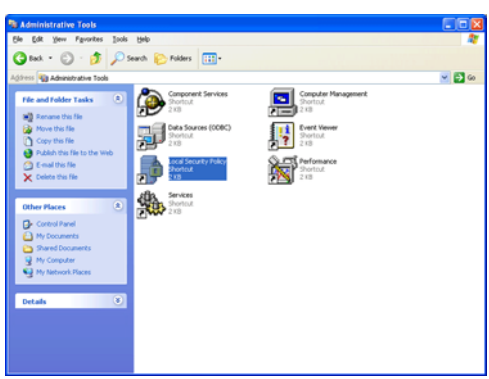
On computers running Windows XP Professional, network access must be enabled on the Centaur Server computer prior to configuring DCOM (refer to "Appendix A:DCOM Configuration" on page 16).

1. From the taskbar, click **Start** →**Settings** →**Control Panel**.

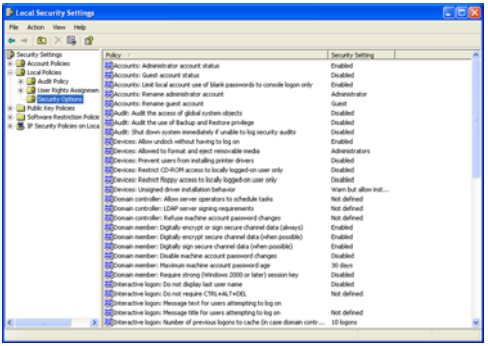
2. Double-click **Administrative Tools**.



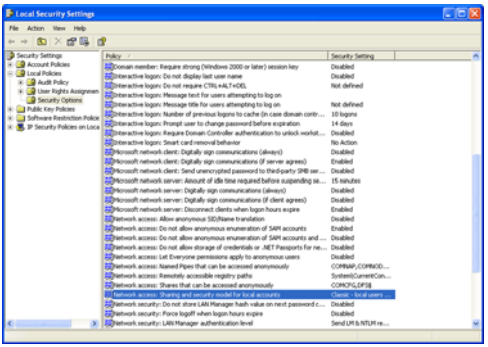
3. Double-click **Local Security Policy**.



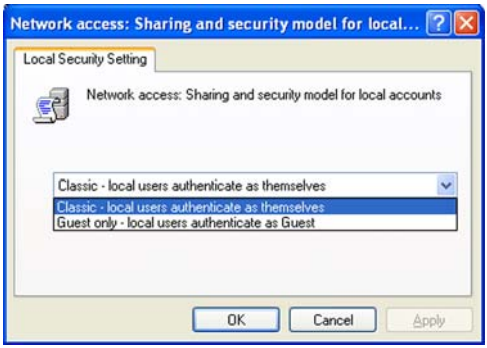
4. The **Local Security Settings** window will appear. Expand the **Local Policies** branch, and then click **Security Options.**



5. Double-click **Network Access: Sharing and security model for local account**.



6. The **Network Access: Sharing and security model for local account** window will appear. From the drop-down list, click **Classic - local users authenticate as themselves** and then click **Ok**.


Network access: Sharing and security model for local...
Local Security Setting
Network access: Sharing and security model for local accounts
Classic - local users authenticate as themselves
Classic - local users authenticate as themselves
Guest only - local users authenticate as Guest
OK
Cancel
Apply

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